

12-10-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as  
enclosed therein are being deposited with the United States Postal Service  
on November 30, 2001 in an envelope as "Express Mail Post Office to  
Addressee" service under 37 CFR §1.10, Mailing Label Number  
**E1898680284US**, addressed to: U.S. Patent and Trademark Office, Box  
Patent Applications, P.O. Box 2327, Arlington, VA 22202.

Attorney Docket No.: DEM1P008

First Named Inventor: NEAL

Sue Funchess  
Sue Funchess

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

U.S. Patent and Trademark Office  
Box Patent Applications  
P.O. Box 2327  
Arlington, VA 22202

**Sir:** This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Michael NEAL, Krishna VENKATRAMAN, Rob PARKIN, Suzanne VALENTINE,**  
**Phil DELURGIO, and Hau LEE**

**For:** **SUBSET OPTIMIZATION SYSTEM**

Assigned to:

Application Elements:

- ☒ **160** Pages of Specification, Claims and Abstract  
☒ **29** Sheets of Formal Drawings  
☐ Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☒ Do not publish this application. Nonpublication Request is attached.  
☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ 37 CFR 3.73(b) Statement by Assignee  
☐ Information Disclosure Statement with Form PTO-1449  
☐ Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard  
☐ Other:

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. § 1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	24	MINUS	20	= 4	x 18	\$72.00
INDEP.	6	MINUS	3	= 3	x 84	\$252.00
[ ] First presentation of multiple dependent claim					\$280	
Basic Filing Fee under 37 C.F.R. § 1.16(a)					\$740	740.00
TOTAL						\$1,064.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

☐ Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is enclosed.

☐ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. \_\_\_\_\_).

**DO NOT CHARGE FILING FEES TO OUR DEPOSIT ACCOUNT AT THIS TIME.**

General Authorization for Petition for Extension of Time (37 CFR § 1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR § 1.17 as may be needed to Deposit Account No. 50-0388 (Order No. DEM1P008).

☒ Please send correspondence to the following address:

**Customer Number 022434**



Date: November 30, 2001

Michael Lee  
Michael Lee  
Registration No. 31,846

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: NEAL et al.

Attorney Docket No.: DEM1P008

Application No.: FILED HERewith

Examiner: UNASSIGNED

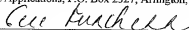
Filed: FILED HERewith

Group: UNASSIGNED

Title: SUBSET OPTIMIZATION SYSTEM

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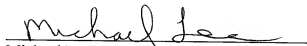
Sue Funchess

NONPUBLICATION REQUEST AND CERTIFICATION  
(35 U.S.C. 122(b)(2)(B)(i))

U.S. Patent and Trademark Office  
Box Patent Applications  
P.O. Box 2327  
Arlington, VA 22202

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: November 30, 2001

Michael Lee  
Registration No. 31,846